

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/719946

In re application of:  
JOMMA, Hassan

400,000 PCT/PTO

15 DEC 2000

Serial No.: US National Phase of PCT/DE99/01844

Filed: Herewith

For: MEDICAMENTS CONTAINING BISPHOSPHONIC  
ACIDS AND DERIVATIVES THEREOF WHICH ARE  
PROVIDED FOR PREVENTING AND TREATING  
AUTOIMMUNE DISEASES AND ALLERGIES

§  
§  
§ Group Art Unit: Unknown  
§  
§ Examiner: Unknown  
§  
§  
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§

ATTN: DO/EO/US  
Commissioner For Patents  
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

Express Mail Number: EM158844312US

Date of Deposit: December 15, 2000

I hereby certify that the following attached papers and fee:

A Transmittal for United States National Phase Application; Copy of the International Application and Drawings and Translation; a Signed Declaration; Copy of the Amended Claims and Translation; a Preliminary Amendment; a Check in the amount of \$565.00 and a Return Postcard are being deposited with United States Postal Service "Express Mail Post Office to addressee" to the Commissioner for Patents, Washington, D. C. 20231.

SANDRA KUBIN

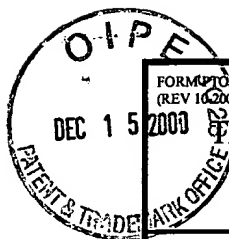
Typed or Printed Name

Sandra Kubin

Signature

December 15, 2000

Date



12-18-00

JC02 Rec'd PCT/PTO

15 DEC 2000

PCT

FORM PTO-1390  
(REV 10/2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

DEC 15 2000

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

12964.19

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

09/719946

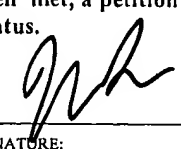
INTERNATIONAL APPLICATION NO.  
PCT/DE99/01844INTERNATIONAL FILING DATE  
24 June 1999PRIORITY DATE CLAIMED  
26 June 1998TITLE OF INVENTION ~~MEDICAMENTS CONTAINING BISPHOSPHONIC ACIDS AND DERIVATIVES~~  
~~THEREOF WHICH ARE PROVIDED FOR PREVENTING AND TREATING AUTOMIMUNE DISEASES~~  
~~AND ALLERGIES~~APPLICANT(S) FOR DO/EO/US  
JOMAA, Hassan

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to promptly begin national examination procedures (35 U.S.C. 371)(f).
4. ☒ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 16 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: **Postcard and Express Mail Certificate**

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) <b>09, 19, 46</b>		INTERNATIONAL APPLICATION NO. <b>PCT/DE99/01844</b>		ATTORNEY'S DOCKET NUMBER <b>12964.19</b>	
17. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$710.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00 <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	860.00
				\$	.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	9 - 20 =		X \$18.00	\$	.00
Independent claims	1 - 3 =		X \$80.00	\$	.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$	270.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	1130.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	565.00
<b>SUBTOTAL =</b>				\$	565.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	565.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$	565.00
				Amount to be refunded:	\$
				charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>565.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-1394</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: <b>Warren B. Kice</b> <b>Haynes and Boone, L.L.P.</b> <b>901 Main Street, Suite 3100</b> <b>Dallas, Texas 75202-9918</b> <b>Phone: [214] 651-5634</b> <b>Fax: [214] 651-5940</b>					
				 SIGNATURE: <b>Warren B. Kice</b>	
				NAME <b>22,732</b>	
				REGISTRATION NUMBER	

17. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO ..... \$1000.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO ..... \$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but  
international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$710.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =****CALCULATIONS PTO USE ONLY**

\$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ .00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	9 - 20 =		X \$18.00
Independent claims	1 - 3 =		X \$80.00

\$ .00

\$ .00

MULTIPLE DEPENDENT CLAIM(S) (if applicable)

+ \$270.00

\$ 270.00

**TOTAL OF ABOVE CALCULATIONS =**

\$ 1130.00

☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2.

\$ 565.00

**SUBTOTAL =**

\$ 565.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$ 565.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

**TOTAL FEES ENCLOSED =**

\$ 565.00

Amount to be

refunded:

\$

charged:

\$

a. ☒ A check in the amount of \$ 565.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 08-1394. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**Warren B. Kice****Haynes and Boone, L.L.P.****901 Main Street, Suite 3100****Dallas, Texas 75202-9918****Phone: [214] 651-5634****Fax: [214] 651-5940**

SIGNATURE:

**Warren B. Kice**

NAME

**22,732**

REGISTRATION NUMBER